VGA over Cat 5 Video Extender with RS232

StarTech ID: ST121UTP23GB

This VGA over Cat 5 Video Extender is designed to extend VGA and RS 232 data signals over cost effective CAT5 (UTP) cable. Used in pairs, the VGA and RS 232 extender is ideal for home or commercial applications as a smart, fast and cost-effective solution.

Now, you can broadcast video and control a projector or any other RS-232 devices from a remote location, making this video extender the perfect solution for touch screen or auto control equipment application.

Applications and Solutions

- Healthcare(monitor and control medical equipment)
- Ideal for industrial sites with harsh environments
- Ideal for remote display applications in financial, educational, and business sectors
- Security (access keypads, card scanners, home security systems)
- Sending Video images and serial data to a projector and controlling it from your desk
- Traffic Flow Management (air traffic control, expressway flow)

Features

- Dual output at transmitter: 1 VGA output for local, plus 1 Cat5 RJ45 output for remote side
- Each set including transmitter and receiver
- Long range transmission up to 300 meters (Max.)
- Send VGA and RS232 Data over one CAT5 UTP cable to instead of VGA cable and data cable
- Supports up to 1600x1200 @85Hz

Technical Specifications

- Maximum Analog Resolutions: 1600x1200 @ 85Hz
- Color: Black
- Enclosure Type: Steel
- Product Height: 44
- Product Length: 133
- Number of Ports: 1
- Power Adapter Included: Yes
- Power Adapter - Amperage: 1
- Power Adapter - DC Voltage: 5
- Center Tip Polarity: Positive
- Carton Quantity: 20
- Shipping (Package) Weight: 2.34 lb [1.06 kg]
- Product Weight: 1400
- Product Width: 76
- Horizontal Frequency Range: 30-95KHz
- Input Signals: RGB Analog (75£[, 0.7Vp-p)+ DATA
- Power Consumption: 250mA (Max)
- Power Supply: 2 x 5V DC, 1 Amp
- RS232 Data: DB9 connector
- General Specifications: Sync Signal H/V Separated (TTL)
- Vertical Frequency Range: 50-180Hz
- Video Amplifier Bandwidth: 150MHz
- Humidity: up to 95%
- Operation Temprature: 0 to 55 degrees C
- Storage Temprature: -20 to 85 degrees C